

**WEST****Freeform Search****Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**

L9 and (wrap\$4 or loop\$4)

**Display:** 10 Documents in **Display Format:** REV Starting with Number 1**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

Cases

**Search History****DATE:** Monday, September 09, 2002 [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**

result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L10</u>	L9 and (wrap\$4 or loop\$4)	9	<u>L10</u>
<u>L9</u>	L8 and peel\$7	17	<u>L9</u>
<u>L8</u>	L7 and (eas\$5 with open\$5)	53	<u>L8</u>
<u>L7</u>	L6 and (\$5layer or laminat\$3)	1047	<u>L7</u>
<u>L6</u>	L5 and casing	2369	<u>L6</u>
<u>L5</u>	L4 or L3	65897	<u>L5</u>
<u>L4</u>	428/476.9	331	<u>L4</u>
<u>L3</u>	L2 or L1	65690	<u>L3</u>
<u>L2</u>	426/\$10	60930	<u>L2</u>
<u>L1</u>	428/35.2 or 428/35.7 or 428/347 or 428/349	5381	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L1 and heat seal\$5	15

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L3

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Monday, September 09, 2002   [Printable Copy](#)   [Create Case](#)**Set Name   Query**

side by side

**Hit Count   Set Name**

result set

*DB=DWPI; PLUR=YES; OP=ADJ*

<u>L3</u>	L1 and heat seal\$5	15	<u>L3</u>
<u>L2</u>	L1 and casing	0	<u>L2</u>
<u>L1</u>	peel strength and eas\$5 and open\$5 and (packag\$3 or container)	33	<u>L1</u>

END OF SEARCH HISTORY

**WEST**

Generate Collection

Print

L3: Entry 5 of 15

File: DWPI

Aug 9, 1999

DERWENT-ACC-NO: 1993-140159

DERWENT-WEEK: 199937

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Easy-to-open package mfr. of high quality for storing food and medicine - by forming heat seal layer on support base, adding anchor coat layer of e.g. polyester, peel strength regulating resin layer on opening, and heat seal layer

PRIORITY-DATA: 1991JP-0189939 (July 30, 1991)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2931138 B2	August 9, 1999		008	B65D065/26
JP 05077860 A	March 30, 1993		007	B65D065/26

INT-CL (IPC): B32B 3/26; B65D 30/10; B65D 33/00; B65D 65/26

ABSTRACTED-PUB-NO: JP05077860A

## BASIC-ABSTRACT:

A heat seal layer is formed on the support base material, an anchor coat layer is formed on the surface of the material, a peel strength-regulating layer contg. a resin at least is formed on the anchor coat layer positioned on a pref. opening point, and a heat seal layer is formed on both the anchor coat and the regulating layers.

The anchor coat layer pref. comprises an anchor coating agent based on isocyanate, polyester, polyethyleneimine, urethane, or an organo-Ti cpd.

USE/ADVANTAGE - Packages of various types are used for storing foods, medicines, and daily necessities with high sealing effect and may also be easily opened.